

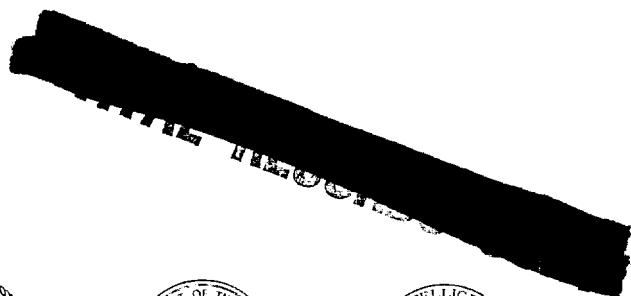
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NPIC/R-1106/63

February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3436
21 FEBRUARY 1963



ARMY



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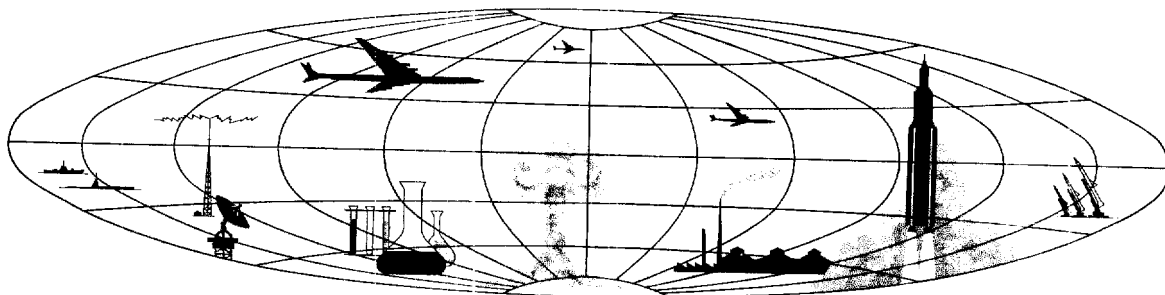


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3436, DATED 21 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1D SAN CRISTOBAL MRBM SITE 1 2240N 08317W

ARCHED-ROOF BUILDING REMAINS.
NO UNUSUAL ACTIVITY NOTED.



25X1D SAN CRISTOBAL MRBM SITE 3 2242N 08308W

ARCH-ROOFED BUILDING REMAINS.
NO UNUSUAL ACTIVITY NOTED.



25X1D GUANAJAY IRBM SITE 1 2257N 08239W

ARCHED-ROOF BUILDING REMAINS INTACT.
NO APPARENT CHANGE.



25X1D SAN CRISTOBAL MRBM SITE 4 2246N 08258W

SITE APPEARS ABANDONED. NO ACTIVITY NOTED.



25X1A



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25X1A

GUANAJAY IRBM SITE 2 2257N 08236W

NO APPARENT CHANGE IN FACILITIES.
EIGHT CRATES, 9 VEHICLES AND 2 LARGE TENTS
ARE IN SUPPORT AREA.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

25X1D NO APPARENT CHANGE.

SANTO TOMAS AREA, SUSPECT SSM ACTIVITY 2233N 08351W

25X1D NO MISSILE-RELATED ACTIVITY NOTED.

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

25X1D NO MILITARY OR MISSILE ACTIVITY NOTED.

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D

NO MILITARY OR MISSILE ACTIVITY NOTED.

25X1D

SANTA LUCIA SAM SITE 2241N 08355W

SITE INCLUDES 6 REVETTED LAUNCHERS (3 OF WHICH ARE
CANVAS COVERED), 5 MISSILES IN HOLD AREAS, AND AT
LEAST 9 TRACKED PRIME MOVERS.

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25X1D

[REDACTED]

25X1A

LA COLOMA SAM SITE 2218N 08332W

SITE INCLUDES 6 OCCUPIED LAUNCH REVETMENTS, CANVAS-COVERED HOLD REVETMENTS AND POSSIBLE RADAR IN GUIDANCE REVETMENT.

25X1D

[REDACTED]

MARIEL SAM SITE 2300N 08249W

SITE INCLUDES 6 LAUNCHERS (ONE OF WHICH IS CANVAS COVERED), 7 CANVAS-COVERED TRANSPORTERS IN HOLD REVETMENT AND RADAR AND 4 VANS (UNCOVERED) IN GUIDANCE REVETMENT.

25X1D

[REDACTED]

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS (2 WITH MISSILES), 7 MISSILES ON TRANSPORTERS, AND FAN SONG RADAR AND ASSOCIATED EQUIPMENT.

25X1D

[REDACTED]

BAHIA HONDA SAM SITE 2257N 08317W

FIVE LAUNCH REVETMENTS VISIBLE APPEAR OCCUPIED AND CANVAS COVERED. GUIDANCE AREA IS OCCUPIED. SEVEN CANVAS-COVERED MISSILE TRANSPORTERS ARE IN HOLD REVETMENTS.

25X1D

[REDACTED]

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 LAUNCHERS (4 CANVAS COVERED), NET-COVERED GUIDANCE AREA AND CANVAS-COVERED HOLD POSITION.

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25X1D

[REDACTED]

SIGUANEA SAM SITE 2137N 08257W

25X1A

[REDACTED]

SITE CONTAINS 6 LAUNCHERS (ONE WITH MISSILE),
CANVAS-COVERED GUIDANCE RADAR, AND ONE CANVAS-COVERED
MISSILE TRANSPORTER.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

[REDACTED]

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

25X1A

[REDACTED]

25X1D

TWENTY MISSILE TRANSPORTERS, 7 LOWBOY TRAILERS AND
NUMEROUS UNIDENTIFIED OBJECTS ARE IN AREA.

[REDACTED]

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

25X1D

AREA CONTAINS APPROXIMATELY 26 MISSILE TRANSPORTERS,
6 OF THEM CANVAS COVERED. SMALL SCALE AND OBLIQUITY
PRECLUDE FURTHER INTERPRETATION.

[REDACTED]

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

25X1A

[REDACTED]

25X1D NO APPARENT CHANGE.

[REDACTED]

MANAGUA SAM SITE 2259N 08215W

25X1D

FIVE REVETTED LAUNCH POSITIONS ARE COMPLETE AND ONE IS
NEARING COMPLETION. FOUR LARGE AND 3 SMALL TENTS
AND 7 VEHICLES ARE IN AREA. GUIDANCE AREA APPEARS
COMPLETE. NO MISSILE EQUIPMENT OBSERVED.

[REDACTED]

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25X1A

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

NO APPARENT CHANGE.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

TWO CANVAS-COVERED LAUNCHERS IN REVETMENTS AND 10 CRUISE-MISSILE SHIPPING CRATES OBSERVED. AT LEAST EIGHT VEHICLES ARE IN PARKING AREA. NO APPARENT CHANGE IN FACILITIES.

25X1D

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS TWO LAUNCHERS (ONE OF WHICH IS SCREENED BY A CANVAS FENCE), 3 CANVAS-COVERED MISSILES, 7 TRANSPORTERS, 10 SHIPPING CRATES, 8 PRIME MOVERS AND APPROXIMATELY 15 OTHER VEHICLES.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

SITE CONTAINS 46 CRUISE-MISSILE CRATES AND NUMEROUS VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D

-AIRFIELDS-

SIGUANEA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.

25X1D

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25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 5 FAGOT/FRESCO ON READY APRON AT WEST END OF RUNWAY.

TWO PROBABLE POL TRUCKS AND 3 SMALLER VEHICLES OBSERVED. ONE UNIDENTIFIED OBJECT PROTRUDING FROM HANGER AT EAST END OF FIELD.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1A

AIRCRAFT -- 21 FAGOT/FRESCO (5 OF WHICH ARE DUMMY), 4 FARMER, 3 CRATE, 3 CAB, 11 B-26 (PROBABLE DERELICTS), 2 COLT, 3 PROBABLE T-33, ONE T-6 AND 6 UNIDENTIFIED SINGLE-ENGINE. NO APPARENT CHANGE IN FACILITIES.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 2 CLEAT, 3 CONSTELLATION, 2 BRITANNIA, 5 CRATE, 4 C-46, 3 C-54, AND 3 CAB. CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1A

AIRCRAFT -- 8 COLT, ONE PBY AND 38 LIAISON/TRAINER.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE OBSERVED. APPROXIMATELY 30 VEHICLES AND 20 CRATES OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 36 HOUND, 5 HARE, 5 HELICOPTER (TYPE
UNDETERMINED BECAUSE OF HAZE).
NO APPARENT CHANGE IN FACILITIES. NUMEROUS CRATES
AND VEHICLES OBSERVED BUT POOR IMAGE QUALITY PRECLUDES
COUNT.

25X1D

MANAGUA AIRFIELD 2258N 08217W

25X1D AIRCRAFT -- NONE OBSERVED.

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

25X1D

PINAR DEL RIO AIRFIELD 2225N 08341W

AIRCRAFT -- ONE LIAISON.
NO UNUSUAL ACTIVITY NOTED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

-PORTS-

25X1A

25X1A

MARIEL PORT 2301N 08245W

VESSELS -- ONE PF (ANTONIO MACEO-CLASS), ONE
KRONSTADT-CLASS PC, ONE AG [REDACTED], ONE PT AND 11
KOMAR-CLASS PGMG.

25X1D

NUEVA GERONA PORT 2153N 08248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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25X1D

[REDACTED]

CARDENAS PORT 2302N 08112W

25X1A

VESSELS -- ONE COASTAL FREIGHTER AND 2 PT BOATS AT DOCK.

25X1D

NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

SANTA LUCIA PORT 2240N 08358W

25X1D NUMEROUS BARGES AND SMALL CRAFT.

[REDACTED]

MATANZAS PORT 2303N 08134W

VESSELS -- TWO KRASNOGRAD-CLASS FREIGHTERS ARE TIED UP AT NEW WHARF. THE HATCHES OF ONE ARE OPEN AND TWO BOOMS ARE HUNG OVER THE SIDE. NINE BOXCARS ARE LOCATED ON THE WHARF, ALONGSIDE THE SHIP. A SMALLER FREIGHTER AND A PATROL CRAFT ARE AT DUBROCQ QUAY. AT LEAST 60 UNIDENTIFIED TRUCKS ARE PARKED 500 FT. ENE OF DUBROCQ QUAY.

25X1D

THE 2 HOUND PREVIOUSLY REPORTED REMAIN IN THE FIELD WSW OF LANDING BEACH.

[REDACTED]

SURGIDERO DE BATABANO PORT 2241N 08218W

25X1A

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT NOTED.

[REDACTED]

HAVANA PORT 2308N 08221W

25X1A

VESSELS -- 23 FREIGHTERS (INCLUDING THE [REDACTED]), 12 COASTAL FREIGHTERS, ONE PC, ONE KOMAR-CLASS PGMG AND NUMEROUS SMALL CRAFT. CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1A

25X1A

THE [REDACTED], AND [REDACTED] ARE ANCHORED IN THE HARBOR. THE [REDACTED] HAS ONE HATCH OPEN AND A LIGHTER

25X1A

25X1A

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25X1A

25X1A TIED ALONGSIDE. THE [REDACTED] APPEARS TO HAVE TWO
HATCHES OPEN, BUT NO OFFLOADING WAS OBSERVED. THE
[REDACTED] HAS ALL BOOMS STOWED. A BYKAL-CLASS PASSENGER
VESSELS IS TIED UP AT THE NORTHWEST QUAY OF CAYO CRUZ.

25X1D

[REDACTED]

25X1A

LA COLOMA PORT 2214N 08334W

25X1D VESSELS -- NUMEROUS SMALL CRAFT.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

BAHIA HONDA PORT 2255N 08311W

25X1D NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

25X1D APPROXIMATELY 50 PIECES OF EQUIPMENT OR VEHICLES
OBSERVED.
OBLIQUITY PRECLUDES DETAILED ANALYSIS.

[REDACTED]

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

25X1D APPROXIMATELY 60 BUILDINGS AND APPROXIMATELY 20
VEHICLES OBSERVED. NO CHANGE IN ARCHED-ROOF BUILDING.

[REDACTED]

25X1A

ARTEMISA, MILITARY CAMP 2251N 08248W

BARRACKS AREA CONTAINS ONE T-SHAPED BUILDING, 20
BARRACKS BUILDINGS, 13 SUPPORT BUILDINGS AND ONE LARGE
TENT.

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ONE OCCUPIED 6-GUN AA POSITION IS NORTH OF BARRACKS
AREA AT UTM COORDINATES 17Q LR 140284.
ONE OCCUPIED 9-GUN AA POSITION IS SOUTH OF MOTOR PARK
AT UTM COORDINATES 17Q LR 147272.
CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION.

25X1D



25X1A

LA BOCA, MILITARY CAMP 2301N 08242W



MAIN CAMP HAS APPROXIMATELY 12 VEHICLES AND 4 LARGE
TENTS. IN AREA 1.5 NM SOUTH ARE 7 CANVAS-COVERED
VEHICLES IN REVETMENTS.

25X1D



25X1A

BAHIA HONDA, MILITARY CAMP 2258N 08311W



NO APPARENT CHANGE.

25X1D



MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE IN FACILITIES.

25X1D



HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

25X1D



SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE SINCE [REDACTED].
UTM COORDINATES FOR 6-GUN OCCUPIED AAA POSITION
ARE 17Q LR 623408.
A 9-GUN OCCUPIED LIGHT AAA POSITION (UNREVIEWED,
IRREGULAR PATTERN) IS LOCATED AT UTM COORDINATES
17Q LR 628405.

25X1D

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25X1D

[REDACTED]

25X1A

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

25X1D

NO APPARENT CHANGE.

[REDACTED]

TORRENS, MILITARY COMPLEX 2259N 08228W

AT REFORMATORY - NO CHANGE IN VEHICLE COUNT.
GOOD QUALITY PHOTOGRAPHY SHOWS 24 LARGE, 10 MEDIUM,
AND 5 SMALL TENTS.
MOTOR PARK AND BILLETING AREA (.3 NM SOUTH) -- NO
CHANGE.
MOTOR PARK (.7 NM SSW) -- NO CHANGE.
MOTOR PARK (.9 NM SE) -- NO CHANGE.
AAA POSITION (1.5 NM SSE) -- GOOD QUALITY PHOTOGRAPHY
SHOWS 2 LARGE, 1 MEDIUM AND 3 SMALL TENTS, 13 CARGO
TRUCKS, 6 UNIDENTIFIED VEHICLES, 9 PRIME MOVERS, AND
6 PARKED AAA GUNS. UTM COORDINATES FOR AAA POSITION
ARE 17Q LR 506407.
BILLETING AREA (1.9 NM SOUTH) -- NO CHANGE.

25X1D

[REDACTED]

25X1A

MADRUGA, POL STORAGE 2256N 08149W

NO APPARENT CHANGE.

25X1D

[REDACTED]

LIMONAR AREA, MILITARY CAMP 2256N 08124W

NO APPARENT CHANGE.

25X1D

[REDACTED]

MANAGUA, MILITARY CAMP 2258N 08217W

AREA CONTAINS AN ESTIMATED 400 VEHICLES OR PIECES
OF EQUIPMENT INCLUDING 11 CANVAS-COVERED TANKS/SP
GUNS AND 29 LOWBOY TRAILERS.

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25X1D

[REDACTED]

25X1A

SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

NO APPARENT CHANGE.

25X1D

[REDACTED]

JOVELLANOS, MILITARY AREA 2248N 08112W

NO MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

FIFTEEN CANVAS-COVERED TANKS AND 6 PROBABLE TRUCKS
ARE PARKED WITHIN CAMP.

25X1D

[REDACTED]

BAJURAYABO AREA, MILITARY AREA 2308N 08210W

NO APPARENT CHANGE IN FACILITIES OR VEHICLE COUNT.

25X1D

[REDACTED]

GUANABACOA, MILITARY AREA 2307N 08215W

EASTERN AREA CONTAINS 7 CANVAS-COVERED FA PIECES,
12 FA PIECES IN TOW POSITION BEHIND 12 VEHICLES AND
APPROXIMATELY 20 OTHER VEHICLES. NO APPARENT CHANGE
IN FACILITIES.

WESTERN AREA CONTAINS APPROXIMATELY 20 TRUCKS AND
APPROXIMATELY 15 FA PIECES VISIBLE IN SHADOW-FREE
AREAS. FACILITIES REMAIN THE SAME.

25X1D

[REDACTED]

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25X1A

MESTANZA, EXPLOSIVE STORAGE SITE 2228N 08347W

25X1D

NO APPARENT CHANGE.

SPECIAL AREA ALPHA 2258N 08227W

NO NEW MILITARY ACTIVITY NOTED (SEE TORRENS, MILITARY COMPLEX).

25X1D

25X1A

SPECIAL AREA HOTEL 2301N 08246W

APPROXIMATELY 30 VEHICLES OR PIECES OF EQUIPMENT AND ONE MEDIUM AND 5 LARGE TENTS ARE LOCATED ON PUNTA REGLA. FOUR SMALL UNIDENTIFIED CRAFT ARE TIED TO PIER ON SOUTH SIDE OF PUNTA REGLA.

25X1D

25X1A

SPECIAL AREA BRAVO BLUE 2250N 08233W

NO MILITARY ACTIVITY NOTED.

25X1D

SPECIAL AREA BRAVO RED 2254N 08231W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

SPECIAL AREA VICTOR 2300N 08234W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

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25X1A

SPECIAL AREA TANGO 2258N 08244W

25X1D NO NEW MILITARY ACTIVITY NOTED.
[REDACTED]

TARARA LANDING BEACH 2310N 08212W

25X1D NO APPARENT CHANGE.
[REDACTED]

MATANZAS LANDING BEACH 2301N 08126W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.
[REDACTED]

VARADERO LANDING BEACH 2308N 08118W

25X1D NO NEW MILITARY ACTIVITY NOTED.
[REDACTED]

PLAYA COLOMBO LANDING BEACH 2154N 08246W

25X1D NO BEACH DEFENSES NOTED.
[REDACTED]

PLAYA DE FLAMENCOS LANDING BEACH 2153N 08243W

25X1D NO MILITARY ACTIVITY OBSERVED.
[REDACTED]

CARDENAS AREA, MILITARY CAMP 2302N 08119W

AT LEAST 19 TANKS ARE PARKED ON HARDSTANDS IN AREA
6.8 NM WEST OF CARDENAS. FOUR LARGE BUILDINGS AND 8
SMALLER SUPPORT BUILDINGS OBSERVED. ADDITIONAL
EQUIPMENT APPEARS TO BE UNDER TREES BUT FOLIAGE

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25X1D

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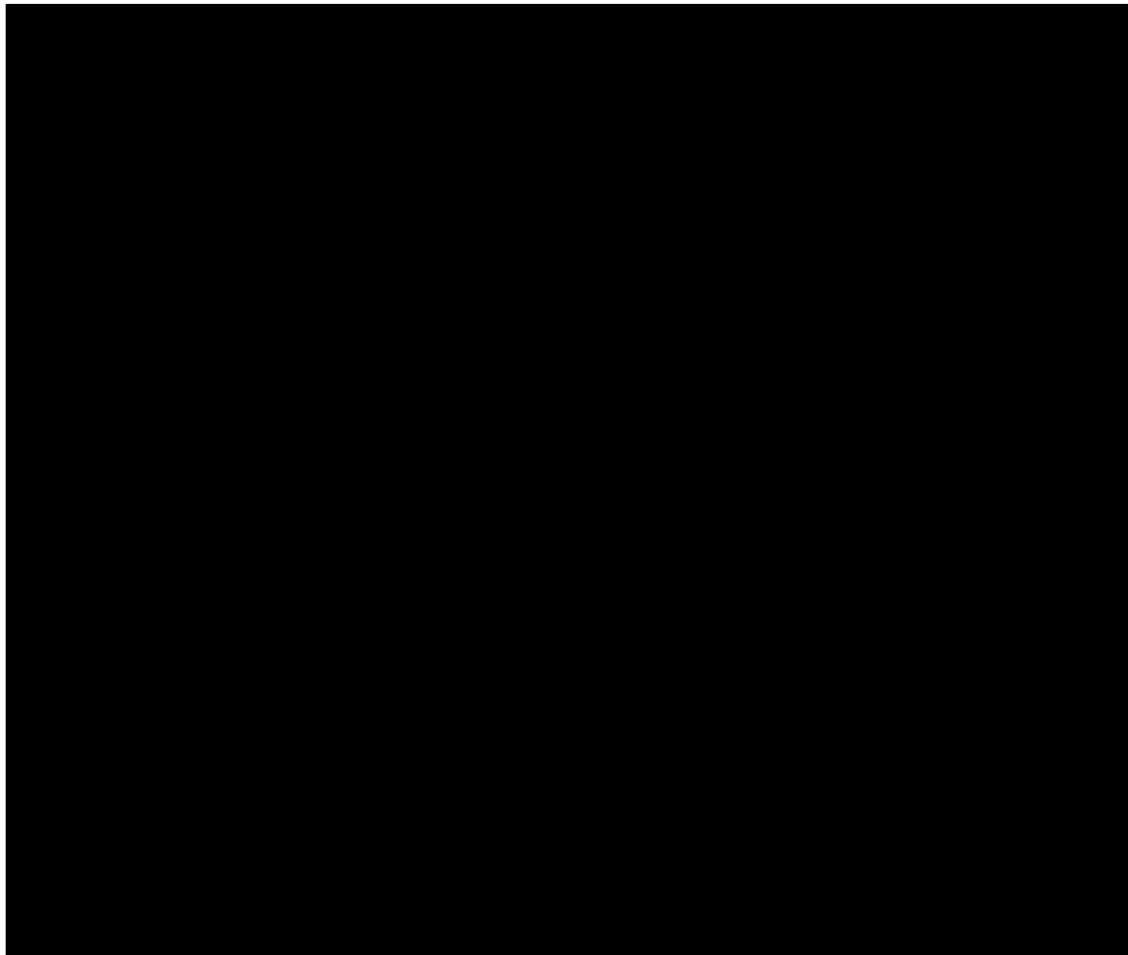
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25X1D

25X1A



-STATUS OF OTHER TARGETS-

MISSION 3436 DOES NOT COVER ANY TARGETS WEST
OF 84 DEGREES OR EAST OF 80 DEGREES 30
MINUTES, WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED
BUT NOT INTERPRETED --

SAN JULIAN AIRFIELD SAM SITE
SAN JULIAN AIRFIELD
HAVANA AREA, COMMUNICATIONS CENTER
NAZARENO, MILITARY AREA
GUANABO AREA, MILITARY AREA

2205N 08409W
2206N 08409W
2300N 08226W
2258N 08213W
2311N 08203W

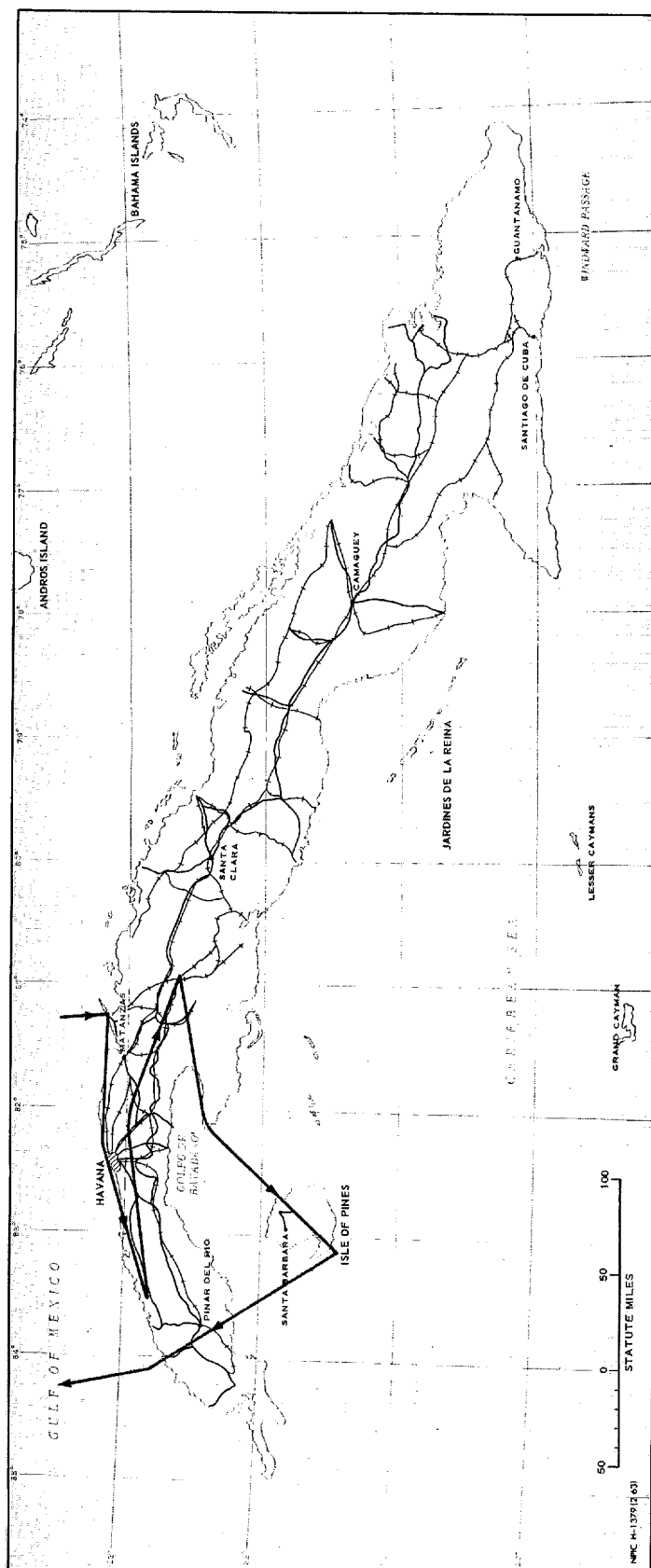
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APPROXIMATE TRACK OF BRASS KNOB MISSION 3436, 21 FEBRUARY 1963

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